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March 19, 2004

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Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: HIGH EFFICIENCY HIGH SPEED LOW NOISE REGULATOR  
Docket No. A8SJ2431US

Sir:

Transmitted herewith for filing under 35 U.S.C. 111 and 37 CFR 1.53 is the patent application of GANG LIU, PAUL R. COLLANTON and JOSEPH C. BUXTON entitled HIGH EFFICIENCY HIGH SPEED LOW NOISE REGULATOR.

Enclosed are:

22 pages of written description, claims and abstract.  
4 sheets of drawings plus 2 copies.  
Declaration and Power of Attorney  
Assignment and Recordation Cover Sheet  
Nonpublication Request  
IDS and PTO form 1449

The filing and recording fees have been calculated as shown below:

Basic Fee				\$770.00
Total Claims	(18 - 20)	x	\$18.00	= 0.00
Independent Claims	( 3 - 3 )	x	\$86.00	= 0.00
Assignment				<u>40.00</u>
Total Fee:				<b>\$810.00</b>

Our Check No. 21549 for **\$810.00** to cover the filing and recording fees is enclosed. We authorize the Commissioner to charge (1) payment of any additional filing fees required

March 19, 2004

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under 37 CFR §1.16, (2) payment of any patent application processing fees under 37 CFR §1.17 associated with this communication, or (3) payment of any fees that occur during the pendency of this application (and to credit any overpayment) to Deposit Account No. 11-1580. We enclose a duplicate copy of this sheet.

Very truly yours,  
KOPPEL, JACOBS, PATRICK & HEYBL



Steven C. Patrick  
Registration No. 40,341

SCP/mm

Enclosures

.M/S2-A8SJ2431US trans

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**NONPUBLICATION REQUEST  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor

GANG LIU

Title

HIGH EFFICIENCY HIGH SPEED ...

Attorney Docket Number

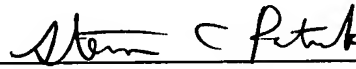
A8SJ2431US

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

3-19-2004

Date



Signature

(805) 373-0060

Telephone number

Steven C. Patrick

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.